



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

EASTERN NEVADA AGENCY

P. O. BOX 28

Elko, Nevada 89801

IN REPLY REFER TO:

Land Operations
(702) 738-5165

*Received 1/24/91
Called Warren
Sadleir to let
him know.*

January 11, 1991

Ms. Jill Korte
Region IX (W-6-1)
Drinking Water and Groundwater Protection Branch
U.S. Environmental Protection Agency
1235 Mission Street
San Francisco, CA 94103

Dear Ms. Korte,

In accordance with your transmittal of December 14, 1990 the Bureau has investigated the allegations of contaminated water on the Duck Valley Shoshone-Paiute Reservation. No contaminated water has been found during these investigations. Therefore, at this time our agency is requesting the assistance of the Environmental Protection Agency in determining if possible hazards exist at the following sites located on, or adjacent to, the Duck Valley Shoshone-Paiute Reservation:

1. Rio Tinto Mine - Located miles upstream, on the Owyhee River, of the Duck Valley Reservation. Please note the water from this river services the entire Duck Valley Irrigation Project. A study of this mine was completed for your agency by the Humboldt National Forest, U.S. Forest Service in April, 1990.

2. Domestic Well - This domestic well is located at:

T.47N., R.52E., MDM
Section 26: NE1/4SE1/4

The water from this well is alleged to be contaminated. Please review your files beginning in early 1988 for correspondence relating to this well.

3. Soil Samples - Please note the attached reports regarding the presence of DDT and DDE.

In order to fully assess the possible health hazards posed by these three sites I would recommend the dispatching of one, or more, of your staff to the Duck Valley Shoshone-Paiute Reservation. My staff will be at your full disposal for this assessment. After this assessment, I would appreciate a full review of any problems, necessary actions, estimated costs and any other recommendations your agency may offer.

If you have any questions please contact Warren Sedlacek, Land Operations Officer, at the above listed telephone number.

Sincerely,

William J. Sedlacek
Acting Superintendent

Enclosure



Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21
Sparks, Nevada 89431
(702) 355-1044

413 W. Jefferson, Suite 4
Boise, Idaho 83701
(208) 336-4145

2810 W. Charleston, Suite G67
Las Vegas, Nevada 89102
(702) 386-6747

ANALYTICAL REPORT

B.I.A.-Eastern Nevada Agency
P. O. Box 28
Elko, NV 89801

Job#: PSOH6400187
Phone: 738-5165
Attn: Dennis Smith

Sampled: 7/26/90 Received: 7/26/90 Analyzed: 8/14-16/90
Alpha Analytical Number: BIA072690-04
Client I.D. Number: Sample #4/Burned Shed

Report of GC Analysis

PESTICIDES/PCB/ EPA METHOD 608

Compound	Concentration ug/Kg	Detection Limit
1. Aldrin	ND	8 ug/Kg
2. Alpha-BHC	ND	8 ug/Kg
3. Beta-BHC	ND	8 ug/Kg
4. Gamma-BHC	ND	8 ug/Kg
5. Delta-BHC	ND	8 ug/Kg
6. Chlordane (technical)	ND	80 ug/Kg
7. 4,4'-DDD	ND	16 ug/Kg
8. 4,4'-DDE	19	16 ug/Kg
9. 4,4'-DDT	30	16 ug/Kg
10. Dieldrin	ND	16 ug/Kg
11. Endosulfan I	ND	8 ug/Kg
12. Endosulfan II	ND	16 ug/Kg
13. Endosulfan sulfate	ND	16 ug/Kg
14. Endrin	ND	16 ug/Kg
15. Endrin aldehyde	ND	16 ug/Kg
16. Heptachlor	ND	8 ug/Kg
17. Heptachlor epoxide	ND	8 ug/Kg
18. Methoxychlor	ND	80 ug/Kg
19. Toxaphene	ND	160 ug/Kg
20. Arochlor 1016	ND	80 ug/Kg
21. Arochlor 1221	ND	80 ug/Kg
22. Arochlor 1232	ND	80 ug/Kg
23. Arochlor 1242	ND	80 ug/Kg
24. Arochlor 1248	ND	80 ug/Kg
25. Arochlor 1254	ND	160 ug/Kg
26. Arochlor 1260	ND	160 ug/Kg

ND - Not Detected

Approved by:

Roger E. Scholl

Date:

8/17/90

Roger E. Scholl, Ph.D.
Laboratory Director